What Is Claimed Is:

1.   A method of retrieving web-site based information at a target bandwidth, comprising the steps of:

     (1)   receiving a target bandwidth, B_T;

     (2)   calculating a wait time, T_{WAIT}; and

     (3)   delaying data retrieval by said calculated wait time to retrieve at the target bandwidth, B_T.

2.   The method of claim 1, wherein step (2) comprises the steps of:

     (A)   calculating a start time, T_{START};

     (B)   initiating retrieval of data from a remote web-site across a network;

     (C)   detecting a number of bytes received;

     (D)   incrementing an aggregate bytes count, $bytes_{AGG}$, by the number of bytes received;

     (E)   calculating a current time, T_{NOW}; and

     (F)   calculating the wait time, T_{WAIT}.

3.   The method of claim 2, wherein step (F) comprises calculating T_{WAIT} according to the equation:

$$T_{WAIT} = (bytes_{AGG})/B_T - (T_{NOW} - T_{START})$$

4.   The method of claim 2, wherein step (D) comprises the steps of:

     (i)   incrementing the aggregate bytes count, $bytes_{AGG}$, by the number of bytes received; and

     (ii)   returning to step (B).

5.   The method of claim 2, further comprising the step of:

(4)   creating an instance of a timing module with a spider engine.

6.   The method of claim 2, further comprising the step of:

(4)   creating a plurality of instances of a timing module with a spider

5 engine.

7.   The method of claim 5, wherein step (1) comprises the step of:

(A)   passing the target bandwidth, B_T, to the timing module

from the spider engine.

8.   The method of claim 7, wherein step

10   (5)   implementing steps (2)(A), (2)(C), (2)(D), (2)(E), and (2)(F) in the

timing module; and

(6)   implementing steps (2)(B) and (3) in the spider engine.

9.   The method of claim 8, wherein step (2) further comprises the step of:

(G)   passing the calculated wait time, T_{WAIT}, from the timing module

15 to the spider engine.

10.   A system for retrieving web-site based information at a target bandwidth,

comprising:

receiving means for receiving a target bandwidth, B_T;

calculating means for calculating a wait time, T_{WAIT}; and

20   delaying means for delaying data retrieval by the calculated wait time so

that data is retrieved at the desired target bandwidth, B_T.

11.   The system of claim 10, wherein said calculating means comprises:

means for calculating a start time, T_{START};

means for initiating retrieval of data from a remote web-site across a network;

means for detecting a number of bytes received;

means for incrementing an aggregate bytes count, $bytes_{AGG}$, by the number of bytes received;

means for calculating a current time, T_{NOW}; and

wait time calculating means for calculating wait time, T_{WAIT}.

12.   The system of claim 11, wherein said wait time calculating means comprises means for calculating T_{WAIT} according to the equation:

$$T_{WAIT} = (bytes_{AGG})/B_T - (T_{NOW} - T_{START})$$

13.   A timing system for retrieving web-site based information using a spider engine at a target bandwidth, comprising:

a data receiver for receiving a target bandwidth, B_T, and at least one bytes count from the spider engine;

a bytes accumulator for accumulating said at least one bytes count received from the spider engine to create an aggregate bytes count, $bytes_{AGG}$;

a current time determiner for determining a start time, T_{START}, and current time, T_{NOW}, for said at least one received bytes count;

a wait time calculator; and

a wait time transmitter for transmitting a wait time, T_{WAIT}, calculated by said wait time calculator to the spider engine;

wherein said wait time is the amount of time the spider engine should wait to initiate a next web-site data retrieval to reach said target bandwidth;

wherein said wait time calculator calculates said wait time as a function of said $bytes_{AGG}$, B_T, and an elapsed time ($T_{NOW} - T_{START}$).

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14.   The system of claim 13, wherein said wait time, T_{WAIT}, is calculated according to:

$$T_{WAIT} = (bytes_{AGG})/B_T - (T_{NOW} - T_{START}).$$